EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert L. Villhard (Reg. No. 53,725) on 04 February 2009.

The claims had been amended as follows:

1. A system comprising:

one or more computer-readable media;

an application program interface embodied on the one or more computer-readable media and which can be utilized to present a presentation;

the application program interface comprising:

a plurality of open methods that can be called by an application, the open methods comprising a parameter for specifying a destination for the presentation, a parameter for specifying a full topology to be used for the presentation, and at least a parameter for specifying a data source for the presentation; wherein collectively, the parameters for specifying a data source enable data sources to be specified in different manners, wherein said one parameter for specifying the data source specifies a partial topology object that defines sources, sinks, and

transforms to be used in the presentation, wherein the partial topology is converted into a full topology if the application did not provide the parameter for specifying the full topology to be used for the presentation as part of the call to the open method;

a plurality of methods that enable the media engine to configure a media session for a presentation, wherein a media session provides an API for building, configuring, and manipulating a pipeline of components for media flow control between an origin and one or more destinations;

a method for ascertaining the state of the media engine that causes the presentation to be presented;

a method for ascertaining capabilities of the media engine;

a method to start processing media samples that are the subject of the presentation;

a method to stop processing media samples; and

a method to pause media sample processing.

46. A system comprising:

one or more computer-readable media;

an application program interface embodied on the one or more computer-readable media and which can be utilized to present a presentation;

the application program interface comprising:

a plurality of open methods that can be called by an application, the open methods comprising a parameter for specifying a destination for the presentation, a parameter for specifying a full topology to be used for the presentation, and at least a parameter for specifying a data source for the presentation; collectively, the parameters for specifying a data source enabling data sources to be specified in different manners, wherein said one parameter for specifying the data source specifies a partial topology object that defines sources, sinks, and transforms to be used in the presentation, wherein the partial topology is converted into a full topology if the application did not provide the parameter for specifying the full topology to be used for the presentation as part of a call to the open methods;

a plurality of methods that enable the media engine to configure a media session for a presentation, wherein a media session provides an API for building, configuring, and manipulating a pipeline of components for media flow control between an origin and one or more destinations;

a method for ascertaining the state of the media engine that causes the presentation to be presented;

a method for ascertaining capabilities of the media engine;

a plurality of methods for providing presentation control;

a method that provides access to metadata associated with the presentation;

a method that provides access to statistics associated with the presentation;

an event generator interface for generating events associated with the presentation;

a stream selector interface that provides methods for setting stream selection modes; and

a media session interface that provides methods that enable the media engine to configure a media session for a presentation.

47. A system comprising:

one or more computer-readable media;

an application program interface embodied on the one or more computer-readable media and which can be utilized to present a presentation;

the application program interface comprising:

an open method that can be called by an application, a call to the open method comprising at least a parameter for specifying a partial topology object that defines sources, sinks, and

transforms to be used in the presentation; and

a parameter for specifying a full topology to be used for the presentation, wherein the partial topology object is converted into a full topology if the application did not provide the parameter for specifying the full topology to be used for the presentation as part of a call to the open method.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NATHAN PRICE whose telephone number is (571)272-4196. The examiner can normally be reached on 8:30am - 5:00pm, Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meng-Ai An/ NP
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